

**REFRIGERATION SYSTEM CONFIGURATION  
FOR AIR DEFROST AND METHOD**

**ABSTRACT**

A refrigeration system of the type having a compression stage, a condensation stage, an expansion stage and an evaporation stage, comprising a first evaporator group in the evaporation stage. The first evaporator group has two or more evaporators. A first valve is positioned upstream of the evaporators of the first evaporator group. The first valve is closeable to stop a supply of refrigerant to the evaporators of the first evaporator group simultaneously for a subsequent air defrost of the evaporators of the first evaporator group.